

REMARKS

This responds to the Office Action mailed on June 17, 2004.

Claims 1, 5, 9, 13, 17, and 18 are amended, no claims are canceled, and no claims are added; as a result, claims 1-18 are now pending in this application.

§102 Rejection of the Claims

Claims 1-3, 5-7, 9-11, 13-15, 17, and 18 were rejected under 35 USC § 102(b) as being anticipated by Adams et al. (U.S. 5,026,748).

The rejection states that Adams discloses a thermally conductive adhesive comprising all of the applicant's claimed limitations. Adams appears to disclose an adhesive resin including carbon fibers, however, Adams does not show, teach or suggest a viscous matrix material including a substantial volume fraction of thermal grease.

In contrast, Applicant's independent claims, as amended, include a viscous matrix material including a substantial volume fraction of thermal grease. Support for these amendments is found in the specification, for example, on page 8, lines 24-30.

Because the Adams reference does not show every element of Applicant's independent claims, a 35 USC § 102(b) rejection is not supported. Reconsideration and withdrawal of the rejection are respectfully requested with respect to Applicant's independent claims 1, 5, 9, 13, and 17. Additionally, reconsideration and withdrawal of the rejection are respectfully requested with respect to the remaining claims that depend therefrom as depending on allowable base claims.

§103 Rejection of the Claims

Claims 4, 8, 12, and 16 were rejected under 35 USC § 103(a) as being unpatentable over Adams et al. in view of Ameen et al. (U.S. 5,545,473). Applicant respectfully submits that the additional reference of Ameen fails to cure the deficiencies of Adams as outlined above.

Because the cited references, either alone or in combination, do not show every element of Applicant's claims, a 35 USC § 103(a) rejection is not supported by the references.

Reconsideration and withdrawal of the rejection are respectfully requested with respect to claims 4, 8, 12, and 16.

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney ((612) 373-6944) to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

CHIA-PIN CHIU ET AL.


By their Representatives,

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8-10-07

By



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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 10 day of August, 2004.

Name

KACIA LEE

Signature

Kacia Lee